

ORIGINAL

TSCA NON-CONFIDENTIAL BUSINESS INFORMATION

DOCUMENT DESCRIPTION

DATE RECEIVED

CAS SEARCH P-16-510

AUG 19 2016

COMMENTS:

DOES NOT CONTAIN CBI

TRACKING SHEET
for
PMNs, Xs, Ls, Is, and TMEAs

RECEIVED
OPPT CDIC

2016 AUG 19 AM 10:37

Industrial Chemistry Branch

of the

CHEMISTRY, ECONOMICS & SUSTAINABLE STRATEGIES DIVISION
[CESSD]

Document Control Number P-16-510

PMN ✓ Class I II/CASRN

X IN-House Search

L

TMEA

I

Received in ICB Date

IES Order Number 395282

Pages sent to CAS Attached

Results of CAS Search:
On Inv Not On X

Problems

Results received in ICB from
Contractor in CBIC 208 Date August 16, 2016

Results reviewed by
ICB Chemist for file Date 8-17-16

Contains No CBI

CHEMICAL ABSTRACTS SERVICE

CONTRACT EP-W-13-008

PMN/TME/Low Volume/Polymer Ex.

Search Results

SEARCH RESULTS	CA INDEX NAME/CAS PREFERRED NAME/PROBLEM STATEMENT
P-16-0510	1792208-65-1
NOT ON	Oxirane, 2-methyl-, polymer with oxirane, bis[2-[(1-oxo-2- -propen-1-yl)amino]propyl] ether

B6
IES

Contains No CBI

SENT 10:00 AM
AUG 16 2016
CAS DCO

TAN 52355617X
BAT
TID 756088725N

NUM 0001
WKN 47-644383-1001
Chem jjm67

Page 1
2015-08-12
13:25:50

1792208-65-1

Codes

P-16-0510

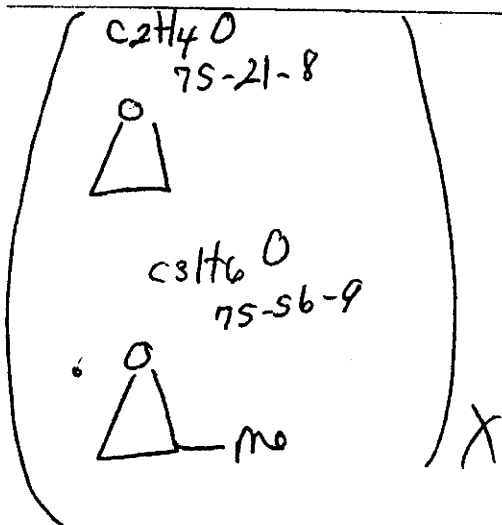
NOT 395282

Notes

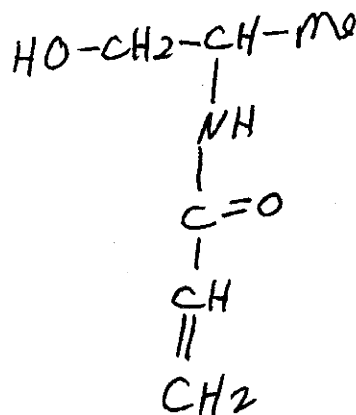
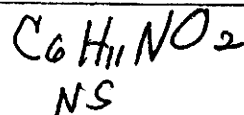
no -1

MF AB AL CA PE TS DNA RNA PRO NA F AY CC CD CT GR ID IN MA (PM)

Desc



• 2



Oxirane, 2-methyl-, polymer with oxirane,
bis[2-[(1-oxo-2-propen-1-yl)amino]propyl] ether

SENT 10:00 PM

AUG 16 2016

Contains No CBI

CAS DCO



PMN2016P3

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NON-CBI SUBMISSION

Part I -- GENERAL INFORMATION

Section A -- SUBMITTER IDENTIFICATION							
Mark (X) the "Confidential" box next to any subsection you claim as confidential							
1a. Person Submitting Notice (in U.S.)		Confidential					
Name of Authorized Official		(first) Xiao		(last) Huang		<input type="checkbox"/>	
Position		Not Applicable					
Company		INTERNATIONAL FLAVORS AND FRAGRANCES INC.					
Mailing Address (number & street)		800 ROSE LANE					
City	UNION BEACH	State	NJ	Postal Code	07735		
email		xiao.huang@iff.com					
b. Agent (if Applicable)		Confidential					
Name of Authorized Official		(first)		(last)		<input type="checkbox"/>	
Position							
Company							
Mailing Address (number & street)							
City		State		Postal Code			
e-mail				Telephone (include area code)			
c. Joint Submitter (if applicable)		Confidential					
If you are submitting this notice as part of a joint submission, mark (X)						<input type="checkbox"/>	
Name of Authorized Official		(first)		(last)		<input type="checkbox"/>	
Position							
Company							
Mailing Address (number & street)							
City		State		Postal Code			
e-mail				Telephone (include area code)			
2. Technical Contact (in U.S.)		Confidential					
Name of Authorized Official		(first) Xiao		(last) Huang		<input type="checkbox"/>	
Position		Regulatory Manager					
Company		INTERNATIONAL FLAVORS AND FRAGRANCES INC.					
Mailing Address (number & street)		800 ROSE LANE					
City	UNION BEACH	State	NJ	Postal Code	07735		
e-mail		xiao.huang@iff.com		Telephone (include area code)	7322038136		
3.	If you have had a prenotice communication (PC) concerning this notice and EPA assigned a PC Number to the notice, enter the number.					Mark (X) if none	Confidential
						<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	If you previously submitted an exemption application for the chemical substance covered by this notice, enter the exemption number assigned by EPA. If you previously submitted a PMN for this substance enter the PMN number assigned by EPA (i.e. withdrawn or incomplete).					Mark (X) if none	Confidential
						<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.	If you have submitted a notice of Bona fide intent to manufacture or import for the chemical substance covered by this notice, enter the notice number assigned by EPA.					Mark (X) if none	Confidential
						<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Type of Notice -- Mark (X)							
1. Manufacture Only <input type="checkbox"/>		2. Import Only <input checked="" type="checkbox"/>		3. Both <input type="checkbox"/>			
Binding Option <input type="checkbox"/>		Binding Option <input type="checkbox"/>					

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NON-CBI SUBMISSION

Part I -- GENERAL INFORMATION -- Continued

Section B -- CHEMICAL IDENTITY INFORMATION -- Continued

2. Polymers (For a definition of polymer, see the Instructions Manual.)

Confidential

a. Indicate the number-average weight of the lowest molecular weight composition of the polymer you intend to manufacture. Indicate maximum weight percent of low molecular weight species (not including residual monomers, reactants, or solvents) below 500 and below 1,000 absolute molecular weight of that composition.

Describe the methods of measurement or the basis for your estimates:

GPC

☒

Other (Specify Below)

7

Specify Other:

(i) lowest number average molecular weight:

(ii) maximum weight % below 500 molecular weight:

(iii) maximum weight % below 1000 molecular weight:

1009

8

32

Enter Attachment filename for Part I, Section B, 2. a.

See Attachment Continuation Page

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b. You must make separate confidentiality claims for monomer or other reactant identity, composition information, and residual information. Mark (X) the "Confidential" box next to any item you claim as confidential

- (1) - Provide the specific chemical name and CAS Registry Number (if a number exists) of each monomer or other reactant used in the manufacture of the polymer.
- (2) - Mark (X) this column if entry in column (1) is confidential.
- (3) - Indicate the typical weight percent of each monomer or other reactant in the polymer.
- (4) - Choose "yes" from drop down menu if you want a monomer or other reactant used at two weight percent or less to be listed as part of the polymer description on the TSCA Chemical Substance Inventory.
- (5) - Mark (X) this column if entries in columns (3) and (4) are confidential.
- (6) - Indicate the maximum weight percent of each monomer or other reactant that may be present as a residual in the polymer as manufactured for commercial purposes.
- (7) - Mark (X) this column if entry in column (6) is confidential.

Monomer or other reactant specific chemical name (1)		CBI (2)	Typical composition (3)	Include in identity (4)	CBI (5)	Max residual (6)	CBI (7)
2-Propenoyl chloride			17.0	X		0.001	
CAS Registry Number (1) 814-68-6							
Oxirane, 2-methyl-, polymer with oxirane, bis(2-aminopropyl) ether			83.0	X		5.0	
CAS Registry Number (1) 65605-36-9							
CAS Registry Number (1)							
CAS Registry Number (1)							
CAS Registry Number (1)							

Mark (X) this box if the data continues on the next page.

Mark (X) this box if the data continues on the next page.

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NON-CBI SUBMISSION

Pib-510

c. Please identify which method you used to develop or obtain the specified chemical identity information reported in this notice (check one).				CBI
Method 1 (CAS Inventory Expert Service - a copy of the identification report obtained from CAS Inventory Expert Service must be submitted as an attachment to this notice) <input checked="" type="checkbox"/>	IES Order Number	395282	Method 2 (other source) <input type="checkbox"/>	
Enter Attachment filename for Part I, Section B, 2. c.		Original Document: 1 IES 395282_20150828100949... <input type="checkbox"/>		
d. The currently correct Chemical Abstracts (CA) name for the polymer that is consistent with TSCA Inventory listings for similar polymers. <input type="checkbox"/>				
Oxirane, 2-methyl-, polymer with oxirane, bis[2-[(1-oxo-2-propen-1-yl)amino]propyl] ether				
CAS Registry Number (if a number already exists for the substance)		1792208-65-1 <input type="checkbox"/>		
e. Provide a correct representative or partial chemical structure diagram, as complete as can be known, if one can be reasonably ascertained. <input type="checkbox"/>				
See Attachment (Original Document: 2 Jeffamine diacrylamide.gif)				
Enter Attachment filename for Part I, Section B, 2. e.		Original Document: 2 Jeffamine diacrylamide.gif <input type="checkbox"/>		



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NON-CBI SUBMISSION

Pib-510

Part I -- GENERAL INFORMATION -- Continued

Section B -- CHEMICAL IDENTITY INFORMATION -- Continued

3. Impurities

- (a) - Identify each impurity that may be reasonably anticipated to be present in the chemical substance as manufactured for commercial purpose. Provide the CAS Registry Number if available. If there are unidentified impurities, enter "unidentified."
(b) - Estimate the maximum weight % of each impurity. If there are unidentified impurities, estimate their total weight %.

Impurity (a)	CAS Registry Number (a)	Maximum Percent % (b)	Confidential
2-Propenoic acid	79-10-7	0.01	
Ethanamine, N,N-diethyl-	121-44-8	0.15	
Furan, tetrahydro-	109-99-9	7.0	

Mark (X) this box if the data continues on the next page. ☐Enter Attachment filename for Part I, Section B, 3. ☐

4. Synonyms - Enter any chemical synonyms for the new chemical identified in subsection 1 or 2.
Jeffamine Diacrylamide, JA-DAA,

☐Enter Attachment filename for Part I, Section B, 4. ☐

5. Trade identification - List trade names for the new chemical substance identified in subsection 1 or 2.

☐Enter Attachment filename for Part I, Section B, 5. ☐

6. Generic chemical name - If you claim chemical identity as confidential, you must provide a generic name for your substance that reveals the specific chemical identity of the new chemical substance to the maximum extent possible. Refer to the TSCA Chemical Substance Inventory, 1985 Edition, Appendix B for guidance on developing generic names.

Enter Attachment filename for Part I, Section B, 6. ☐

7. Byproducts - Describe any byproducts resulting from the manufacture, processing, use, or disposal of the new chemical substance. Provide the CAS Registry Number if available.

Byproduct (1)	CAS Registry Number (2)	Confidential

Mark (X) this box if the data continues on the next page. ☐



A division of the American Chemical Society

P16-510
InventoryExpertService

Phone: 800-631-1884, 614-447-3870

Fax: 614-447-3747

E-mail: answers@cas.org

Web: www.cas.org/products/other-cas-products/client-services/

INVENTORY EXPERT SERVICE REPORT

IES Order Number: 395282

Registry Number: 1792208-65-1

CA Index Name:

Oxirane, 2-methyl-, polymer with oxirane, bis[2-[(1-oxo-2-propen-1-yl)aminolpropyl] ether

Please print the above CA Index Name on the appropriate page of your PMN.



If this box is checked, CAS has made correction(s) marked in red to your IES order.
Please make the same corrections to your PMN before submitting it to the EPA.